THE DIRECTOR OF THE DIVISION OF STATE LANDS TOOK FORMAL ACTION ON June 29, 1981. AT 10:00 A.M., IN THE STATE LAND OFFICE, ROOM 411, EMPIRE BUILDING, 231 EAST 400 SOUTH, SALT LAKE CITY, UTAH 84111, ON THE BELOW LISTED MINERAL AND SURFACE BUSINESS MATTERS AS INDICATED

CORRECTION OF MINUTES FOR MAY 18

The Director's Minutes of the above date contain errors with respect to advance rental refunds authorized on two mineral lease applications.

MLA 39208 Thomas Boyd P. O. Box 3144 Casper, WY 82602 Refund should be \$45.51 rather than \$46.00

MLA 39221 Petroleum Land Corp. 301 South 10th East Salt Lake City, UT 84102 Refund should be \$2,525.27 rather than \$2,536.00.

Upon recommendation of Mr. Blake, the Director approved the above corrections.

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MINERAL LEASE ASSIGNMENTS

GAS AND HYDROCARBON LEASES TOTAL ASSIGNMENTS -OIL,

Upon recommendation of Mr. Blake, the Director approved the assignment of the Oil, Gas and Hydrocarbon lease listed below to Marmix Oil Company, 3050 First of Denver. Plaza, Denver, CO 80202 by SonJa V. McCormick. No override.

LEASE OWNERSHIP: SonJa V. McCormick

ML 37705 ...T20S, R10E, Sec 2: A11, 693.68

Emery

Upon recommendation of Mr. Prince, the Director approved the assignment of the Oil, Gas and Hydrocarbon lease listed below to Grover Oil 1980, I Marienfeld Place, Midland, TX 79701 by William J. Bailey, who reserves 5% overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: William J Bailey

ML 37244....T16S, R5W, Sec 17: S½, 320.00

Millard

Upon recommendation of Mr. Prince, the Director approved the assignment of the Oil, Gas and Hydrocarbon leases listed below to BHRC, Inc., 410 - 17th Street, Suite 500, Denver, CO 80202 by Ferguson & Bosworth and Associates, who reserves 2% overriding royalty and 2% previously reserved overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Ferguson & Bosworth and Associates

ML 27883....T21S, R18E, Sec 2: Lots 1-4, S½, 342.92 ML 27899....T20½S, R18E, SEc 36: All, 673.14

Grand Grand

Upon recommendation of Mr. Prince, the Director approved the assignment of the Oil, Gas and Hydrocarbon leases listed below to Tipperary Oil and Gas Corporaton, P.O. Box 3179, Midland, TX 79702 by Robert G. Young. No override.

LEASE OWNERSHIP: Robert G. Young

ML 38273....T23S, R10E, Sec 32: All, 640.00 ML 38317....T22S, R11E, Sec 16: All, 640.00

Emery Emery

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TOTAL ASSIGNMENTS - OIL, GAS AND HYDROCARBON LEASES CONTINUED

Upon recommendation of Mr. Prince, the Director approved the assignment of the Oil, Gas and Hydrocarbon leases to Tenneco Oil Company, P.O. Box 3249, Englewood, CO 80155 by Chevron USA, Inc., who reserves 5% overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty. no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Chevron USA, Inc.

ML 27692....T18S, R17E, Sec 36: All, 640.00 ML 27693....T19S, R18E, Sec 2: Lots 1,2,3,4,5,6,7,8, $S_{\frac{1}{2}}N_{\frac{1}{2}}$, $S_{\frac{1}{2}}$, SGrand T18S, R18E, Sec 36: All, Sec 16: Lots 1,2,3,4, Sec 32: Lots 1,2,3,4, E½W½,E½, 2017.63 Grand ML 27694...T18S, R19E, Secs 16, 32: All, T19S, R19E, Sec 2: Lots 1-12, S½N½,S½, 2148.64
ML 27695...T20S, R19E, Sec 2: Lots 1-4,S½N½,S½, Grand T19S, R19E, Sec 36: Lots 1-4, W2E 2, W2, Sec 16: All, 1828.08

ML 27701...T18S, R17E, Sec 16: All,
Sec 2: Lots 1,2,3,4, S½N½, S½, 1282.76

ML 27711...T18S, R19E, Sec 2: Lots 1-4,5½N½,5½ Grand Grand Sec 36: All, 1278.08 Grand ML 27712....T18S, R19E, Sec 10: SE¼NW¼, SE¼NE⅓, Sec 22: SE¼NE⅙, Sec 23: S½NW¼,NW¼SW¼, Sec 24: NEϟSE¼,Sec 25: SW¼NE⅙, 320.00 Grand

Upon recommendation of Mr. Prince, the Director approved the assignment of the Oil, Gas and Hydrocarbon leases listed below to

Dome 1980 Institutional Investors, Ltd.- 82.66667% and TCPL Resources USA, Ltd.- 17.33333% 2900 Dome Tower, 1625 Broadway, Denver, CO 80202

by Dome Oils, Inc. No override.

LEASE OWNERSHIP: Dome Oils, Inc.

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ML 32654....T3S, R5E, Sec 6: SW\(\frac{1}{2}\), NW\(\frac{1}{2}\)SE\(\frac{1}{2}\), S\(\frac{1}{2}\)SE\(\frac{1}{2}\), Lot 2,
                                      Sec 7: S1, NE14, S1, NW14, S12 of Lot 1, S1, NE14NW14, 801.91
                                                                                                                                                                                                                     Wasatch
ML 33280....T3S, R5E, Sec 16: All, 640.00

ML 33314....T2S, R5E, Sec 16: All, 640.00

ML 33403....T2S, R5E, Sec 10: S½; Sec 11: All, 960.00

ML 33403-A..T2S, R5E, Sec 14: All, 640.00

ML 33429....T2S, R5E, Sec 27: S½, SE½NE½, Sec 33: N½NE¼, Sec 34: N½N½, 610.52

ML 33430....T2S R5E Sec 4: SE½NE½ Sec 9: NE½
                                                                                                                                                                                                                     Wasatch
                                                                                                                                                                                                                     Wasatch
                                                                                                                                                                                                                     Summit
                                                                                                                                                                                                                     Summit
                                                                                                                                                                                                                     Summit
Sec 34: N½N½, 610.52

ML 33430...T2S, R5E, Sec 4: SE¼NE¼, SE¼, Sec 9: NE¼, 360.00

ML 34531...T2S, R5E, Sec 13: N½NE¼, 80.00

ML 36292...T2N, R12E, Sec 23: N½, 320.00

ML 37347...T22S, T24E, Sec 16: A11, 640.00

ML 38396...T34S, R26E, Sec 5: SW¼, S½SE¼, 240.00

ML 38227...T12S, R3E, Sec 22: SW¼NW¼, SW¼SW¼, Sec 27: N½NW¼, NW¾NE¼, 200.00

ML 38229...T15S, R19E, Sec 1: Lot 7, SE¼NW¼, W½SE¼, Sec 2: A11 788 10
                                                                                                                                                                                                                    Summit
                                                                                                                                                                                                                    Summit
                                                                                                                                                                                                                     Summit
                                                                                                                                                                                                                    Grand
                                                                                                                                                                                                                    San Juan
                                                                                                                                                                                                                    Unitah
                                     Sec 2: All, 788.10
                                                                                                                                                                                                                    Uintah
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Upon recommendation of Mr. Prince, the Director approved the assignment of the Oil, Gas and Hydrocarbon leases listed below to Enserch Exploration, Inc., P.O. Box 2649, Dallas, TX 75221 by Vern K. Jones. No override.

LEASE OWNERSHIP: Vern K. Jones

ML 38964....T26S, R21E, Sec 21 Bed of Colorado River: 60.25 Grand PAGE NO. THREE

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TOTAL ASSIGNMENTS - OIL, GAS AND HYDROCARBON LEASES

Upon recommendation of Mr. Prince, the Director approved the assignment of the Oil, Gas and Hydrocarbon lease listed below to Phillips Petroleum Company, 7800 E. Dorado Place, Englewood, CO 8011 by Helen Adkins, who reserves 5% overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Helen Adkins

ML 38653....T3N, R22E, Sec 36: All; T3N, R23E, Sec 32: All, 1280.00 Daggett

Upon recommendation of Mr. Prince, the Director approved the assignment of the Oil, Gas and Hydrocarbon lease listed below to Crown Central Petroleum Corporation, 4747 Bellaire Blvd., Bellaire, TX 77401 by William B. Holder, Jr., who reserves 2% overriding royalty and subject to 5.50% previously reserved overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: William B. Holder, Jr.

ML 36168....T3S, R20E, Sec 19: SW4SE4, 40.00

Uintah

Wayne

Wayne

Wayne San Juan

Upon recommendation of Mr. Prince, the Director approved the assignment of the Oil. Gas and Hydrocarbon leases to Forest Oil, Corporation, 950 Seventeenth St., Denver, CO 80202 by Mobil Oil Corporation. No override.

LEASE OWNERSHIP: Mobil Oil Corporaton.

ML 32633....T27S, R16E, Sec 32: S½, 320 00 ML 32635....T27S, R15E, Sec 36: All, 640.00 ML 32636....T28S, R15E, Sec 2: All, 641.96 ML 35860...T39S, R15E, Sec 32: All, 640.00

PARTIAL ASSIGNMENT - OIL, GAS AND HYDROCARBON LEASE

Upon recommendation of Mr. Prince, the Director approved the partial assignment of the Oil, Gas and Hydrocarbon lease listed below to BHRC, Inc., 410 - 17th Street, Suite 500, Denver, Co 80202 by Ferguson & Bosworth & Associates, who reserves 2% overriding royalty and subject to 2% previously reserved overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Conoco, Inc.; Ferguson & Bosworth & Associates - 100% record title, 50% of operating rights to top of Pennsylvanian Paradox and 100% operating rights below the Pennsylvanian Paradox in Sec 36, T20S, R18E, and Siz, NWiz, EizNEiz, NWizNEiz, Sec 32, T20S, R19E

New lease to be numbered ML 27638-A ML 27638-A....T20S, R18E, Sec 36: 640.00 Remaining in lease

Grand

ML 27638.....T20S, R19E, Sec 32: S12, NW14, E12NE14, NW14NE14, 600.00

Grand

INTEREST ASSIGNMENTS - OIL, GAS AND HYDROCARBON LEASES

Upon recommendation of Mr. Prince the Director approved the assignment of 25% interest in the Oil, Gas and Hydrocarbon leases as indicated below

82.66667% to Dome 1980 Institutional Investors, Ltd and 17.33333% to TCPL Resources USA, Inc, Ltd., 2900 Dome Tower, 1625 Broadway, Denver, CO 80202 by Dome Oil, Inc. No override

LEASE OWNERSHIP: Dome Oil, Inc - 25%; Joan Chorney - 25%; ANR Production Co.- 50%

ML 37620....T14S, R19E, Sec 2: All, 641.00 ML 37621....T14S, R19E, Sec 16: All, 640.00

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INTEREST ASSIGNMENTS - OIL, GAS AND HYDRCARBON LEASES CONTINUED

Upon recommendation of Mr. Prince the Director approved the assignment of 25.2% interest in the Oil, Gas and Hydrocarbon leases as indicated below

32.66667% to Dome 1980 Institutional Investors, Ltd and 17.33333% to TCPL Resources USA, Inc, Ltd., 2900 Dome Tower, 1625 Broadway, Denver, CO 80202 by Dome Oil, Inc. No override

LEASE OWNERSHIP: Dome Oils, Inc - 25.2%; Filon Exploration Corp - 20% Bow Valley Petroleum, Inc.- 2.8%; Kenneth Luff & Robert L. Nance - 3½%; Macquest Petroleum, Inc. - 3½%; The Louisiana Land & Exploration - 14%; North Central Oil Corp. - 17%; Coux Limited - 14%

ML 34054T9N, R7W, Sec 4: Lots 3,4,5½NW4,5½, 480.00 ML 34055T9N, R6W, Sec 32: W½, SE¼, 480.00	Box Elder Box Elder
ML 34056T10N, R8W, Sec 2: All, Sec 36: All, 1354.38	Box Elder
ML 34212T8N, R7W, Sec 16: NE4, E1/2 SE1/4, SW4SE1/4, Sec 21: NE1/4,	
Sec 22 N₩4, Sec 23: All, Sec 24: All, 1880.00	Box Elder
ML 34213T8N, R7W, Secs 1,2,: A11, Sec 9: E½,	
Sec 10: A11, 2056.45	Box Elder
ML 34214T8N, R7W, Secs 11.12,13.14: All, 2560.00	Box Elder
ML 34215T8N, T6W, Sec 16: ₩½₩½, Sec 21: ₩½,	
Sec 28: W½, Sec 33: W½, 734.31	Box Elder
ML 34216T8N, R6W, Sec 5: S\(\frac{1}{2}\)SE\(\frac{1}{2}\), S\(\frac{1}{2}\), S\(\frac{1}{2}\), N\(\frac{1}2\), N\(
Secs 7,8: All, 1820.05	Box Elder
ML 34217T8N, R6W, Secs 17,18,19,20, 2560.00	Box Elder
Bed of the Great Salt Lake	
ML 34240T8N, R7W, Sec 3: E½SE¼, 39.75	Box Elder
ML 34250T8N, R6W, Sec 5: SW4NW4, Sec 9: SW4SW4, 9.66	Box Elder
ML 34372T7N, R6N, Sec 14:S½NW¼,SW¼,SW¼SE¼, Secs 15,22: AT	1
Sec 23: W½, W½NE¼, Sec 27: All, 2371.51	Box Elder

Upon recommendation of Mr. Prince, the Director approved the assignment of 12½% interest in the Oil, Gas and Hydrocarbon leases listed below to EL Paso Exploration Co., P.O. Box 1492, El Paso, TX 79978 by American Quasar Petroleum, Co. of New Mexico. No override.

LEASE OWNERSHIP: American Quasar Petroleum Co. of New Mexico

SLA 194....T11N, R7E, Sec 29: E½ of Lot 3, Blk 33, Randolph City Survey.

less beg at the NE cor of Lot 3, th W 2 rds; th S 10 rds,

th E 2 rds, th N 10 Rds to beg., 0.51 acres Rich

ML 30806...T2N, R10E, Sec 10: NW¼NW¼, SE¼NW¼, SE½SE¼,

NW¼, SE¼, Sec 12: N½NW¼, SW¼NW¼, Sec 22: NW¾NW¼

SE¼NW¼, NW¼SE¼, SE¼SE¼, 440.00 Summit

Upon recommendation of Mr. Prince, the Director approved the assignment of 37½% Oil, Gas and Hydrocarbon lease listed below to Sun Oil Company (Delaware), P.O. Box 30, Dallas, TX 75221 by Southland Royalty Company. No override.

LEASE OWNERSHIP: Southland Royalty Company.

ML 38559....T31S, R14E, Sec 2: All, 883.24

Garfield

Upon recommendation of Mr. Prince, the Director approved the assignment of 50% interest in the Oil, Gas and Hydrocarbon leases to AGIP Petroleum Co., Inc., 666 Fifth Ave., Fifth Floor, New York, N.Y. 10019 by American Petrofina Company of Texas. No override, but subject to 8% previously reserved overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: American Petrofina Company of Texas.

ML 34377.....T9N, R4E, Sec 7: Lot 2, 40.20

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INTEREST ASSIGNMENTS - GIL, GAS AND HYDROCARBON LEASES CONTINUED

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Upon recommendation of Mr. Prince, the Director approved the assignment of 50% interest in the Oil, Gas and Hydrocarbon lease listed below to

PRM Exploration Company - 25%, 2665 Villa Creek Drive, Dallas, TX 75234

Ingram Exploration Company - 25%, 4100 One Shell Square, New Orleans, LA 70139

by May Petroleum, Inc. No override, but subject to 6% previously reserved overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: May Petroleum, Inc.

ML 34910-A...T19S, R14E, Sec 16: All, 640.00

Emery

Upon recommendation of Mr. Prince, the Director approved the assignment of 25% interest in the Oil, Gas and Hydrocarbon leases listed below to Forest Oil Corporation, 950 Seventeenth St., Denver, Co 80202 by Mobil Oil Corporation. No override, but subject to 4% previously reserved overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Mobil Oil Corp. - 25%; Crown Central Petroleum Corp: 25% Columbia Gas Development Corp. - 25%; Marvin Wolf - 25%

ML 29401....T25S, R13E, Secs 2,16,36: A11, Emery ML 29402....T27S, R14E, Secs 2,16: All, 1,203.28 Wayne ML 29403....T25S, R14E, Secs 16,32: All, 1,280.00 ML 29404....T25S, R15E, Sec 32: All, 640.00 ML 29405....T26S, R13E, Secs 2,16,32,36: All, 2,5 ML 29406...T27S, R13E, Secs 2,16: All, 1,204.96 ML 29406...T27S, R13E, Secs 2,16: All, 1,204.96 ML 29406...T27S, R13E, Secs 2,16: All, 1,204.96 Emery Emery 2,591.00 Emery Wayne ML 29407....T26S, R14E, Secs 2,16,32,36: All, 2,592.64 Emery ML 29407....1265, R14E, Secs 2,16,32,36: A11, ML 30484...T275, R12E, Sec 36: A11, 640.00 ML 30485...T275, R15E, Sec 32: A11, 640.00 ML 30486...T275, R14E, Sec 32: A11, 640.00 ML 30487...T255, R14E, Sec 2: A11, 694.20 ML 30488...T245, R14E, Sec 16,32,36: A11, 1 ML 30540...T245, R13E, Sec 36: A11, 640.00 ML 30541...T255, r13E, Sec 36: A11, 640.00 ML 30542...T265, R12E, Sec 36: A11, 640.00 ML 30581...T255, R14E, Sec 36: A11, 640.00 ML 30581...T255, R14E, Sec 36: A11, 640.00 ML 30694...T245, R13E, Sec 16: St. Sec 32: Wayne Wayne Wayne Emery Emery Emery Emery Emery Emery ML 30694....T24S, R13E, Sec 16: S½, Sec 32: E½, E½W½, SW4NW4, W4SW4, 920.00 ML 30699....T27S, R12E, Sec 2: A11, 640.20 Emery Wayne and 5% previously reserved overriding royalty ML 30983-A..T27S, R12E, Sec 16: A11, 640.00 Wayne No override, and No previously reserved overriding royalty. ML 37018....T24S, R12E, Sec 36: All, 640.00 Emery

OVERRIDING ROYALTY ASSIGNMENTS - OIL, GAS AND HYDROCARBON LEASES

Upon recommendation of Mr. Prince, the Director approved the assignment of 5% overriding royalty in the Oil, Gas and Hydrocarbon lease listed below to Joan Chorney, 401 Lincoln Tower Bldg., 1860 Lincoln St., Denver, CO., by Robert W. Scott. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Texoma Production Co., et al; Robert W. Scott - 5% orr.
.....ML 35732

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OVERRIDING ROYALTY ASSIGNMENTS - OIL, GAS AND HYDROCARBON LEASES CONTINUED

Upon recommendation of Mr. Prince, the Director approved the assignment of 5% overriding royalty in the Oil, Gas and Hydrocarbon lease listed below to Raymond Chorney, 401 Lincoln Tower Bldg., Denver, CO 80195 by Robert W. Scott. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Texoma Petroleum Co., etal; Robert W. Scott - 5% orr

Upon recommendation of Mr. Prince, the Director approved the assignment of 4% overriding royalty in the Oil, Gas and Hydrocarbon leases listed below to William E. Devereaux, 1120 Pepper Drive, Space 140, El Cajon, Calif 92021 by Anthony G. Hatsis. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Anthony G. Hatsis

ML 38646....ML 38647....ML 38648....ML 38649....ML 38650....ML 38651....ML 38652

Upon recommendation of Mr. Prince, the Director approved the assignment of 3% overriding royalty to Utah Resources International, Inc., 1604 Walker Bank Bldg., Salt Lake City, UT 84111 by John H. Morgan, Jr., J. W. Morgan, Sr. & Justheim Petroleum Co. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Mono Power Co, etal; John H. Morgan, Jr.; John H. Morgan, Sr., Justheim Petroleum Co. - 3% orr

.....ML 21719....ML 22324

TOTAL ASSIGNMENTS - METALLIFEROUS MINERALS LEASES

Upon recommendation of Mr. Prince, the Director approved the assignment of the Metalliferous Minerals leases listed below to U-Sumac Corporation, 264 E. 9800 So.. Sandy, UT 84070 by Par Investment Corporation, who reserves 4% overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Par Investment Corporation

ML 37414...T30S, R21E, Sec 36: All, 640.00 San Juan ML 37427...T36S, R14E, Sec 32: All, 640.00 San Juan 9% previously reserved overriding royalty ML 38602...T25S, R16E, Sec 16: All, 640.00 Emery ML 38603...T25S, R16E, Sec 32: All, 640.00 Emery

Upon recommendation of Mr. Prince, the Director approved the assignment of the Metalliferous Minerals lease listed below to Phelps Dodge Corporation, 3007 So. West Temple, Suite H, Salt Lake City, UT, 84115 by Steven R. Newkirk. No override.

LEASE OWNERSHIP: Steven R. Newkirk

ML 39164....T8N, R19W, Sec 2: All, 642.80

Box Elder

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TOTAL ASSIGNMENTS - METALLIFEROUS MINERALS LEASES CONTINUED

Upon recommendation of Mr. Prince, the Director approved the assignment of the Metalliferous Minerals lease listed below to Sunoco Energy Development Company, Suite 1500, 12700 Park central Place, Dallas, TX 75251 by Phillips Uranium Corporation, who reserves 3% overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Phillips Uranium Corporation.

ML 36136....T29S, R8W, Sec 16: All, Sec 17: E½NE¼, N½SE¼, SW¾SE¼, Sec 20: W½NW¼, NE¾NW¼, NW¼NE¼, Sec 22: N½SE¼, Sec 23: SW¾NW¼, NW¼SW¼, 1,200.00

Beaver

ML 36137....T29S, R8W, Sec 1: NE4, ShNW4, Sec 2: All, Sec 3: SE4SW4, S4SE4, Sec 9: W4NW4, W4SW4, NE4, Sec 10: W2NW4, NE4, NE4, 1,520.00

Beaver

Upon recommendation of Mr. Prince, the Director approved the assignment of the Metalliferous Minerals lease listed below to Sunoco Energy Development Company, Suite 1500, 12700 Park central Place, Dallas, TX 75251 by Phillips Uranium Corporation, who reserves 3% overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Phillips Uranium Corporation.

ML 36138....T28S, R8W, Sec 16: E½W½. E½; Sec 25: S½SW¼, Sec 32: All, Sec 36: W½, NE¼, NE¼, SE¼, 1,720.00
ML 36139....T27S, R7W, Sec 32: All, Sec 35: SE½SW¼, N½SE¼, Beaver Sec 36: All, 1,399.31 Beaver ML 36140....T29S, R7W, Sec 36: All, 638.96 Beaver ML 36141....T28S, R7W, Sec 32: E½SW4, W½SE4, S½NE4, NE4SE4 Sec 34: N¹/₃S¹/₂SW¹/₄, & m/b, T29S, R7W, Sec 6: Lots 2,3,4, NE¹/₄NE¹/₄,Secs 10, 11: m&b, 395.00 ML 36142....T28S, R7W, Sec 2: SE¹/₄,E¹/₂NE¹/₄,E¹/₂SW¹/₄, NW¹/₄NW¹/₄, Beaver Sec 10: NW_4SW_4 , Sec 15: m/b, 447.98 ML 36143....T29S, R7W, Sec 22,23,28: m/b, Sec 27: S_2SW_4 Beaver Sec 34: NW4NW4, 210.16

ML 36144...T28S, R7W, Sec 16: E½NW4, SE¼SW4, SW¼SE¼,

Sec 21: SW¼SW4, S½NW4SW¼, & m/b

Sec 22: SW¼SW4, NE¼SW4, 416.00

ML 36145...T29S, R8W, Sec 24: NE¾NW4, Sec 28: m&b, Reaver Beaver Sec 29: m&b, Secs 32 & 33: m&bs, 514.34 ML 38479....T29S, R7W, Sec 15: m&b, 40.00 Beaver Beaver

TOTAL ASSIGNMENTS - GEOTHERMAL STEAM LEASES

Upon recommendation of Mr. Prince, the Director approved the assignment of the Geothermal Steam lease listed below to Renewable Energy, Inc., 1009 Grant St., Suite 303, Denver, Co 80203 by Technology International, Inc. No override.

LEASE OWNERSHIP: Technology International, Inc.

ML 37692....T33S, R15W, Sec 2: Lots 1,2, S_{2} NE $_{4}$ SE $_{4}$, Sec 12: N_{2} , 646.08 ML 37693....T34S, R17W, Sec 16: E_{2} , Sec 21: NE_{4} , 480.00 ML 37694....T34S, R17W, Sec 32: E_{2} , 320.00 Iron Iron

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JUNE 29, 1981

REQUEST FOR APPROVAL OF THE PAVANT BUTTE HINTT

ARCO Oil & Gas Company, operator of the Pavant Butte Unit has submitted this unit for approval by the State of Utah. The Pavant Butte Unit is located approximately twelve miles south of Delta in the vicinity of Clear Lake Waterfowl Refuge. This unit contains 24,628.32 acres of which 20,143.34 acres or 31.79 percent are Federal lands, 4,404.98 acres or 17.89 percent are State Lands and 30.00 acres or .32 percent are Patented lands.

The unit agreement provides that the operator will, within six months after the effective date of the unit, commence the drilling of a well of a depth sufficient to test the upper 500 feet of the Wasatch Formation, but not to exceed 6,500 feet. This unit is on the standard unit agreement form and contains all of the necessary State Land provisions.

The following are the State of Utah leases in this unit:

ML 29132	ARCO Oil & Gas Company;
ML 29134	ARCO Oil & Gas Company
ML 29172	ARCO Oil & Gas Company;
SLA 395	Marathon Oil Company et al
SLA 394	Marathon Oil Company et al

Lot 4, and the $S\frac{1}{2}SE\frac{1}{4}$ of Section 3, T2OS, R7W, SLM., containing 125.51 acres is currently under application by ARCO Oil & Gas Company, but the lease has not yet been issued.

Upon recommendation of Mr. Bonner, the Director approved this Unit.

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SURFACE BUSINESS MATTERS

RIGHT OF WAYS

AMENDMENT OF RIGHT OF ENTRY NO. 2124 KUALL

C.G.G., c/o Michael J. Vandenberg, Permit Agent, Crew 0522, 8973 N. Highway 40, Lakepoint, (Tooele), Utah 84074 has requested the following Lines involving State land be included in the above-refereced right of way.

Township 2 N, Range 7 W SLB&M Sections 1,12,13: Tooele County Township 2 N, Range 6 W SLB&M Sections 18, 19, 30,31: Tooele C Line 24B Tooele County Township 1 N, Range 6 W, SLB&M

Sections 6,7, 18,17,20: Topele County

Township 7 N, Range 4 W, SLB&M

Sections 5,4,3,2: Box Elder & Weber Co.

Township 8 N, Range 4 W, SLB&M

Section 36: Box Elder Co.

Township 8 N, Sange 3 W SLB&M line 1 Township 8 N, Range 3 W, SLB&M
Section 31,32,33: Box Elder Co.
Township 3 N, Range 4 W, SLB&M
Sections 32,29,27: Box Elder Co. Line 2 Township 7 N, Range 3 W, SLB&M Sections 26,27,29: Box Elder & Weber Co. Line 3 Township 5 N. Range 3 W, SLB&M
Sections 8, 9, 10: Davis & Weber Co.
Township 3 N, Range 2 W, SLB&M
Sections 11,21: Davis Co. Line 6 Line 9 Township 3 N, Range 2 W, SLB&M
Sections 24, 13: Davis Co.
Township 3 N, Range 1 W, SLB&M
Sections 18, 7, 8: Davis Co.
Township 3 N, Range 1 W, SLB&M
Sections 17, 16: Davis Co.
Township 7 N, Range 4 W, SLB&M Line 10 Line 11 Township 7 N, Range 4 W, SLB&M Sections 10,3: Box Elder & Weber Co. Line 15 Township 8 M, Range 4 W, SLB&M Sections 34,35,26: Box Elder Co. Township 7 N, Range 4 W, SLB&M
Section 12, 1: Box Elder & Weber Co.
Township 8 N, Range 4 W, SLB&M
Section 36, 25: Box Elder Co.
Township 5 N, Range 3 W, SLB&M
Sections 20,17,8: Davis & Weber Co.
Township 2 N Range 2 W SLB&M Line 16 Line 18 Township 2 N, Range 2 W, SLB&M Sections 21,28,33: Davis & Salt Lake Co. Line 21 Township 3 N, Range 2 W, SLB&M Sections 25,24,23,14,11,10,3: Davis Co. Township 4 N, Range 2 W, SLB&M Sections 34,33,28: Davis Co.

The fee for this type of survey is \$50.00/mile @ 51.5 miles equaling \$2,575.00; school fund. Upon recommendation of Mr. Higgins, the Director approved this amendment to Right of Entry No. 2124.

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JUNE 29, 1981

EXTENSION OF TIME FOR RIGHT OF ENTRY No. 2078

Mountain Geophysical Inc. has requested an extension of time on a seismic survey issued March 9, 1981 using portable rig by helicopter on the following State lands:

T9N, R8E, SLB&M Section 4 T2ON, R8E, SLB&M Section 32 Rich County

Rich County

An extension of time to July 30, 1981 for completion of this work is considered adequate. This work is done for Amoco Production Co.
Upon recommendation of Mr. Wall the Director approved this extension of time.

RIGHT OF WAY APPLICATION NO. 2157 MMW

Ashley Valley Water & Sewer District, 319 West 100 South, Suite A, Vernal, UT 84078 has submitted an application for a buried culinary water pipeline right of way totaling 7,671.14 feet (464.92 rods) long and 16.5 feet (one rod) wide across the following described State land in Uintah County

 $\begin{array}{lll} \underline{\text{T5S, R21S, SLB\&M}} \\ \underline{\text{Section 4: SW}_{4}^{1}} \\ \underline{\text{Section 10: SW}_{4}^{1}} \\ \underline{\text{Sw}}_{4}^{1} \\ \underline{\text{Sw}}_{4}^$

Uintah County

Section 15: NEWNWA, NWWNEW

The initial payment is \$3,460.00, plus a \$20.00 application fee for a total of \$3,480.00, and a \$10 payment every three years beginning January 1, 1984. Upon recommendation of Mr. Wall, the Director approved this Right of Way.

RIGHT OF ENTRY NO. 2164 MMW

W. W. Clyde & Co., P. O. Box 350, Springville, UT 84663 has submitted an application for a temporary road right of way for water run off collector ditch -- Moon Lake Electric Power Plant across the following described State lands in Hintah County:

T9S, R23E, SLB&M Section 2: E½

Uintah County

The initial payment is \$200.00, plus a \$20.00 application fee, for a total of \$220.00. School fund. Expiration date is September 1, 1981. Upon recommendation of Mr. Wall the Director approved this Right of Entry.

RIGHT OF ENTRY NO. 2163 PR

Pacific Exploration Company, Party V-5, P.O. Box 119, Mesquite, Nevada 89024 has requested permission to conduct a seismic survey on the following described State land:

Township 30 South, Range 12 West, SLB&M Section 34: N 1/2, SE 1/4
Township 31 South, Range 9 West, SLB&M Section 9: SE 1/4
Section 16: NW 1/4
Section 32: SW 1/4
Township 31 South, Range 10 West, SLB&M Section 32: All Section 36: E 1/2

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Vρ

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RIGHT OF ENTRY NO. 2163 CONTINUED

Continued from Page No. 9

Township 31 South, Range 11 West, SLB&M Section 36: All Township 31 South, Range 12 West, SLBL&M Section 2: N 1/2 Township 32 South, Range 10 Mest, SLB&M Section 2: N 1/2, SW 1/4 Township 32 South, Range 11 West, SLB&M Section 2: All

The initial payment is \$555.00 plus a \$20.00 application fee. School Fund. The expiration date is September 30, 1931 Upon recommendation of Mr. Wilcox, the Director approved this Right of Entry.

RIGHT OF WAY NO. 21.65 AM

Energy Reserves Group, P.O. Box 3280, Casper, Wyoming 32602, C/O Bill Fiant, has submitted an application for improvement of an existing road across the following described State Land in Sampete County:

Township 13 South, Range 5 East, SLB&M Section 2 Sanpete County

The initial payment is \$1,024.11 plus a \$20.00 application fee totaling \$1,044.11. School Fund. A \$10.00 payment every three years beginning January 1, 1984. Upon recommendation of Mr. Brown, the Director approved this Right of Way.

RIGHT OF ENTRY NO 2166 Que

Sunset Transportation Co., P.O. Box 126, Kanosh, Utah 84637, Attention: Ray S. George, has submitted an application for a temporary campsite on the following State land in Millard County:

Township 19 South, Range 7 West, SLB&M Section 36: SWaNE4SWaSWa 1.00 acre

The initial payment is \$200.00 plus a \$20.00 application fee totaling \$220.00 and a \$1,500.00 bond to cover cleanup. School Fund. The expiration date is December 31, 1981. Upon recommendation of Mr. Brown, the Director approved this Right of Entry.

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GRAZING PERMITS

GRAZING PERMIT ADJUSTMENT - GP 15993 - LA 18422 MMW

This permit is held by William N. & Bonnie Coleman, Keith N. & Mary Jo Coleman, Joe N. & Phyllis J. Coleman, and Tom Coleman, Heber City, UT 84032. This permit has been adjusted to a total of 165 Animal Unit Months for cattle and the fee will be adjusted to sixteen cents (16ϕ) an acre on a total of 2,510.08 acres for a total of \$401.61 for the 1981 calendar year. Fees paid in excess of this amount is to be credited for next year's grazing fees.

This grazing permit is to be inspected to determine if adjustments need to be made in 1982 and subsequent years. This adjustment has been made with full knowledge and cooperation of the lease.

Upon recommendation of Mr. Wall, the Director approved this adjustment.

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GRAZING PERMIT ADJUSTMENT - GP 15992 - LA 13421 MMW

This permit is held by Milliam M. & Bonnie Coleman, Keith M. & Mary Jo Coleman, Joe M. & Phyllis J. Loleman, Tom Coleman, Usher City, UT 84032. This permit has been adjusted to a total of 915 Animal Unit Months for cattle and the fee will be adjusted to twenty-one cents (21¢) an acre on a total of 10,397.76 acres for a total of \$2,183.53 for the 1981 calendar year. Fees paid in excess of this amount is to be credited for next year's (1932) grazing fees.

This grazing permit is to be inspected to determine if adjustments need to be made in 1982 and subsequent years. This adjustment has been made with full knowledge and cooperation of the lesses.

Upon recommendation of Mr. Wall, the Director approved this adjustment.

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GRAZING PERMIT APPLICATION (244

Upon recommendation of Mr. Brown the Director approved the grazing permit listed below.

GP 21753 Tercero Corporation 901 Atlas Life Building Tulsa, Oklahoma 74103

January 1, 1981 Beginning Date Fund School Fee \$182.26 Total \$192.26 1,822 Acres .10 cents per acre per annum 10 Years Garfield County

Township 33 South, Range 8 East Section: 2 Garfield County

Section: 2 G Section: 16 Section: 36

GRAZING PERMIT ASSIGNMENT

2 pm

QAM

GL 20727 GL 20493 Clay Madsen has submitted an assignment of these grazing permits to Gary Madsen, 125 South 1st West,

Manti. Utah 84642. Upon recommendation of Mr. Brown, the

Director approved these assignments.

GRAZING PERMIT FEE ADJUSTMENT

GP 21235, GP 21215

Mr. Chad Moore of Moore Land and Livestock, P.O. Box 102, Green River, Utah 84525, has requested a fee adjustment on the above numbered Grazing Permits to correspond to the exchange of use he is allowed. Verification has been received from the BLM on his exchange of use which is 22 AUM's for 21215 and 174 AUM's for 21235.

The fee for GP # 21215 is currently \$70.40. This needs to be adjusted to \$51.92. The fee for GP #21235 is currently \$799.80, this needs to be adjusted to \$410.64. Mr. Moore has also requested that the 6% late fee not be charged on these permits because he was waiting to hear from the Division on the amount owed after adjustments.

Upon recommendation of Mr. Brown, the Director approved this adjustment.

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GRAZING PERMITS TO BE CANCELLED

9MV

The following grazing permits are to be cancelled due to non-payment of 1981 rental. Certified notices were mailed. Upon recommendation of Mr. Miller, the Director approved the cancellation of these grazing permits.

NAME (9 C)	ACCOUNT NO.	COUNTY
Joseph Downard	GL 20235	Sanpete
Moore Land & Livestock	GL 21341	Emery
INTEREST RATES (D'AM)	CURRENT	YEAR AGO
Prime Rate	20.00	11-1/2
Federal Funds	9.50	13-7/8
Discount Rate	13.00	11.00

DIVISION OF STATE LANDS/ FORESTRY

VERNA A. PETERSEN, RECORDS SUPERVISOR